

| | | | | | |
|--|---|----|---|--------------------------|------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/763,263-Conf. #6446 |
| | | | | Filing Date | January 26, 2004 |
| | | | | First Named Inventor | Richard E. Jesmonth |
| | | | | Art Unit | 2856 |
| | | | | Examiner Name | J.M. Saint-Surin |
| Sheet | 1 | of | 4 | Attorney Docket Number | 021384.0101PTUS |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA | US-2,671,896 | 03-09-1954 | de Rosa | |
| | AB | US-3,587,107 | 06-22-1971 | Ross | |
| | AC | US-3,612,899 | 10-12-1971 | Ross et al. | |
| | AD | US-3,662,316 | 05-09-1972 | Robbins | |
| | AE | US-3,668,639 | 06-06-1972 | Harmuth | |
| | AF | US-3,678,204 | 07-18-1972 | Harmuth | |
| | AG | US-3,705,981 | 12-12-1972 | Harmuth | |
| | AH | US-3,728,632 | 04-17-1973 | Ross | |
| | AI | US-3,739,392 | 06-12-1973 | Ross, et al. | |
| | AJ | US-3,772,697 | 11-13-1973 | Ross | |
| | AK | US-3,806,795 | 04-23-1974 | Morey | |
| | AL | US-3,878,749 | 04-22-1975 | Woron | |
| | AM | US-3,934,252 | 01-20-1976 | Ross et al. | |
| | AN | US-3,995,212 | 11-30-1976 | Ross | |
| | AO | US-4,008,469 | 02-15-1977 | Chapman | |
| | AP | US-4,017,854 | 04-12-1977 | Ross | |
| | AQ | US-4,072,942 | 02-07-1978 | Alongi | |
| | AR | US-4,099,118 | 07-04-1978 | Franklin et al. | |
| | AS | US-4,152,701 | 05-01-1979 | Mara et al. | |
| | AT | US-4,254,418 | 03-03-1981 | Cronson | |
| | AU | US-4,344,705 | 08-17-1982 | Kompa et al. | |
| | AV | US-4,506,267 | 03-19-1985 | Harmuth | |
| | AW | US-4,641,317 | 02-03-1987 | Fullerton | |
| | AX | US-4,651,152 | 03-17-1987 | Harmuth | |
| | AY | US-4,688,041 | 08-18-1987 | Cronson | |
| | AZ | US-4,695,752 | 09-22-1987 | Ross et al. | |
| | AA1 | US-4,698,633 | 10-06-1987 | Lamensdorf et al. | |
| | AB1 | US-4,743,906 | 05-10-1988 | Fullerton | |
| | AC1 | US-4,751,515 | 06-14-1988 | Corum | |
| | AD1 | US-4,813,057 | 03-14-1989 | Fullerton | |
| | AE1 | US-4,862,174 | 08-29-1989 | Natio et al. | |
| | AF1 | US-4,809,554 | 03-07-1989 | Shade et al. | |
| | AG1 | US-4,907,001 | 03-06-1990 | Harmuth | |
| | AH1 | US-4,895,025 | 01-23-1990 | Betts | |
| | AI1 | US-4,979,186 | 12-18-1990 | Fullerton | |
| | AJ1 | US-5,057,846 | 10-15-1991 | Harmuth | |
| | AK1 | US-5,095,312 | 03-10-1992 | Jehle et al. | |
| | AL1 | US-5,134,408 | 07-28-1992 | Harmuth | |
| | AM1 | US-5,146,616 | 09-08-1992 | Tang et al. | |
| | AN1 | US-5,148,174 | 09-15-1992 | Harmuth | |
| | AO1 | US-5,148,175 | 09-15-1992 | Woolfolk | |
| | AP1 | US-5,153,595 | 10-06-1992 | Harmuth | |
| | AQ1 | US-5,159,343 | 10-27-1992 | Harmuth | |
| | AR1 | US-5,177,486 | 01-05-1993 | Kim et al. | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

| | | | | | |
|--|---|----|---|--------------------------|------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/763,263-Conf. #6446 |
| | | | | Filing Date | January 26, 2004 |
| | | | | First Named Inventor | Richard E. Jesmonth |
| | | | | Art Unit | 2856 |
| | | | | Examiner Name | J.M. Saint-Surin |
| Sheet | 2 | of | 4 | Attorney Docket Number | 021384.0101PTUS |

| | | | | | |
|--|-----|--------------|------------|------------------|--|
| | AS1 | US-5,216,429 | 06-01-1993 | Nakagawa et al. | |
| | AT1 | US-5,216,695 | 06-01-1993 | Ross et al. | |
| | AU1 | US-5,223,838 | 06-29-1993 | Tang et al. | |
| | AV1 | US-5,227,621 | 07-13-1993 | Kim et al. | |
| | AW1 | US-5,239,309 | 08-24-1993 | Tang et al. | |
| | AX1 | US-5,248,975 | 09-28-1993 | Schutz | |
| | AY1 | US-5,274,271 | 12-28-1993 | McEwan | |
| | AZ1 | US-4,941,356 | 07-17-1990 | Pallaske | |
| | AA2 | US-5,285,688 | 02-15-1994 | Robbins et al. | |
| | AB2 | US-5,293,555 | 03-08-1994 | Anthony | |
| | AC2 | US-5,307,079 | 04-26-1994 | Ross et al. | |
| | AD2 | US-5,307,081 | 04-26-1994 | Harmuth | |
| | AE2 | US-5,319,218 | 06-07-1994 | Kim et al. | |
| | AF2 | US-5,323,169 | 06-21-1994 | Koslover | |
| | AG2 | US-5,313,056 | 05-17-1994 | Kim et al. | |
| | AH2 | US-5,332,938 | 07-26-1994 | McEwan | |
| | AI2 | US-5,337,054 | 08-09-1994 | Ross et al. | |
| | AJ2 | US-5,345,471 | 09-06-1994 | McEwan | |
| | AK2 | US-5,351,053 | 09-27-1994 | Wicks et al. | |
| | AL2 | US-5,351,063 | 09-27-1994 | Kim et al. | |
| | AM2 | US-5,361,070 | 11-01-1994 | McEwan | |
| | AN2 | US-5,363,108 | 11-08-1994 | Fullerton | |
| | AO2 | US-5,365,240 | 11-15-1994 | Harmuth | |
| | AP2 | US-5,381,151 | 01-10-1995 | Boles et al. | |
| | AQ2 | US-5,389,939 | 02-14-1995 | Tang et al. | |
| | AR2 | US-5,422,607 | 06-06-1995 | McEwan | |
| | AS2 | US-5,455,593 | 10-03-1995 | Ross | |
| | AT2 | US-5,457,394 | 10-10-1995 | McEwan | |
| | AU2 | US-5,465,094 | 11-07-1995 | McEwan | |
| | AV2 | US-5,471,162 | 11-28-1995 | McEwan | |
| | AW2 | US-5,473,942 | 12-12-1995 | Vick et al. | |
| | AX2 | US-5,479,120 | 12-26-1995 | McEwan | |
| | AY2 | US-5,486,833 | 01-23-1996 | Barrett | |
| | AZ2 | US-5,493,691 | 02-20-1996 | Barrett | |
| | AA3 | US-5,510,800 | 04-23-1996 | McEwan | |
| | AB3 | US-5,512,834 | 04-30-1996 | McEwan | |
| | AC3 | US-5,517,198 | 05-14-1996 | McEwan | |
| | AD3 | US-5,519,342 | 05-21-1996 | McEwan | |
| | AE3 | US-5,519,400 | 05-21-1996 | McEwan | |
| | AF3 | US-5,521,600 | 05-28-1996 | McEwan | |
| | AG3 | US-5,523,758 | 06-04-1996 | Harmuth | |
| | AH3 | US-5,523,760 | 06-04-1996 | McEwan | |
| | AI3 | US-5,526,694 | 06-18-1996 | McEachern et al. | |
| | AJ3 | US-5,543,799 | 08-06-1996 | Heger | |
| | AK3 | US-5,563,605 | 10-08-1996 | McEwan | |
| | AL3 | US-5,573,012 | 11-12-1996 | McEwan | |
| | AM3 | US-5,576,627 | 11-19-1996 | McEwan | |
| | AN3 | US-5,581,256 | 12-03-1996 | McEwan | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

| | | | | | |
|--|---|----|---|--------------------------|------------------------|
| Substitute for form 1449/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Application Number | 10/763,263-Conf. #6446 |
| | | | | Filing Date | January 26, 2004 |
| | | | | First Named Inventor | Richard E. Jesmonth |
| | | | | Art Unit | 2856 |
| | | | | Examiner Name | J.M. Saint-Surin |
| Sheet | 3 | of | 4 | Attorney Docket Number | 021384.0101PTUS |

| | | | | | |
|--|-----|----------------|------------|-------------------|--|
| | AO3 | US-5,586,145 | 12-17-1996 | Morgan et al. | |
| | AP3 | US-5,589,838 | 12-31-1996 | McEwan | |
| | AQ3 | US-5,592,177 | 01-07-1997 | Barrett | |
| | AR3 | US-5,592,774 | 01-14-1997 | Galyon | |
| | AS3 | US-5,594,456 | 01-14-1997 | Norris et al. | |
| | AT3 | US-5,602,964 | 02-11-1997 | Barrett | |
| | AU3 | US-5,609,059 | 03-11-1997 | McEwan | |
| | AV3 | US-5,610,611 | 03-11-1997 | McEwan | |
| | AW3 | US-5,610,907 | 03-11-1997 | Barrett | |
| | AX3 | US-5,630,216 | 05-13-1997 | McEwan | |
| | AY3 | US-5,648,787 | 07-15-1997 | Ogot et al. | |
| | AZ3 | US-5,661,385 | 08-26-1997 | McEwan | |
| | AA4 | US-5,661,490 | 08-26-1997 | McEwan | |
| | AB4 | US-5,673,050 | 09-30-1997 | Moussally et al. | |
| | AC4 | US-5,677,927 | 10-14-1997 | Fullerton et al. | |
| | AD4 | US-5,682,164 | 10-28-1997 | McEwan | |
| | AE4 | US-5,687,169 | 11-11-1997 | Fullerton | |
| | AF4 | US-5,748,891 | 05-05-1998 | Fleming et al. | |
| | AG4 | US-5,760,308 | 06-02-1998 | Beall et al. | |
| | AH4 | US-5,877,422 | 03-02-1999 | Otomo | |
| | AI4 | US-5,899,018 | 05-04-1999 | Gordon et al. | |
| | AJ4 | US-5,901,516 | 05-11-1999 | Watson | |
| | AK4 | US-5,950,356 | 09-14-1999 | Nimocks | |
| | AL4 | US-6,001,383 | 12-14-1999 | O'Brien, et al. | |
| | AM4 | US-6,002,708 | 12-14-1999 | Fleming et al. | |
| | AN4 | US-6,158,272 | 12-12-2000 | Berretta | |
| | AO4 | US-6,178,834 | 01-30-2001 | Cates | |
| | AP4 | US-6,189,393 | 02-20-2001 | Cates | |
| | AQ4 | US-6,205,701 | 03-27-2001 | Nimocks, III | |
| | AR4 | US-6,352,703 | 03-05-2002 | Henderson et al. | |
| | AS4 | US-6,385,268 | 05-07-2002 | Fleming et al. | |
| | AT4 | US-6,386,038 | 05-14-2002 | Lewis, III et al. | |
| | AU4 | US-6,389,741 | 05-21-2002 | Nimocks, III | |
| | AV4 | US-6,400,754 | 06-04-2002 | Fleming et al. | |
| | AW4 | US-6,439,069 | 08-27-2002 | Cates | |
| | AX4 | US-6,528,985 | 03-04-2003 | Greuel et al. | |
| | AY4 | US-20010047691 | 12-06-2001 | Dzenis | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------------------|---|--|-----------------------------------|--|---|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | | |
| | | | | | | | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|---|--------------------------|------------------------|
| Substitute for form 1449/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | 10/763,263-Conf. #6446 |
| | | | | Filing Date | January 26, 2004 |
| | | | | First Named Inventor | Richard E. Jesmonth |
| | | | | Art Unit | 2856 |
| | | | | Examiner Name | J.M. Saint-Surin |
| Sheet | 4 | of | 4 | Attorney Docket Number | 021384.0101PTUS |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. CITE NO.: Those application(s) which are marked with an single asterisk () next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| | | |
|----|--|--|
| CA | BUCUR, VOICHITA, Acoustics as a Tool for the Nondestructive Testing of Wood, NDT.net Vol. 4 (11) November 1999, 8 pages | |
| CB | Development of AE Detector for Termite Attack http://h3news1.kais.kyoto-u.ac.jp/projects/bio/AE-detector2/e-index.html , 2 pages (1991) | |
| CC | KABIR et al., Time Domain Ultrasonic Signal Characterization for Defects in Thin Unsurfaced Hardwood Lumber, Wood and Fiber Science, Vol. 34(1) January 2002, pp. 165-182 | |
| CD | KAWAMOTO et al., Acoustic Emission And Acousto-Ultrasound Techniques For Wood And Wood-Based Composites-A Reveiw, US Department of Agriculture Forest Service, General Technical Report FPL-GTR-134 (December 2002), 12 pages | |
| CE | Pest Control Industry Representatives Address USDA Federal Research Conference http://www.lipca.com/pressrelease-3.php3 , (2002), 2 pages | |
| CF | SANDOZ, J. L., Ultrasonic Solid Wood Evaluation in Industrial Applciations, NDTnet Vol.1 (12) December 1996, 7 pages | |
| CG | SANDOZ et al., Standing Tree Quality Assessments Using Acousto-Ultrasonic, 9 pages | |
| CH | WORMLEY, SAM, Ultrasonic Inspection of Wood, December 14, 1995 nde.appliedphysics.swri.edu/pipermail/nde/1995-December/002025.html , 1 page | |
| | | |
| | | |

| | | | |
|--------------------|-----------------------|-----------------|------------|
| Examiner Signature | /Jacques Saint Surin/ | Date Considered | 07/30/2008 |
|--------------------|-----------------------|-----------------|------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|--------------------|-----------------------|-----------------|------------|
| Examiner Signature | /Jacques Saint Surin/ | Date Considered | 07/30/2008 |
|--------------------|-----------------------|-----------------|------------|